

H.D

Notice of Allowability	Application No.	Applicant(s)	
	10/651,011	OYAMA, HIROO	
	Examiner	Art Unit	
	James W. Cranson	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 4/21/05.
2. ☒ The allowed claim(s) is/are 1,2,4-9 and 12-16.
3. ☒ The drawings filed on 21 April 2005 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Drawings

The objection to the drawing in the office action dated 17Feb05 is withdrawn because figure 1 has been amended to show “the third light distribution forming surface” by insertion of “5” as requested in the 17Feb05 office action.

Specification

The objection to the specification in the office action dated 17Feb05 is withdrawn because the phase “linked with the operation of a steering unit “ has been deleted from the claims by this amendment which was filed 21April05.

Claims

The objection to the claims in the office action dated 17Feb05 is withdrawn because the claim objections noted in that office action have been corrected or eliminated by amendment filed 21April05.

Also in the amendment filed 21April05, claims 3,10,11,17,18,19,20,21, and 22 are canceled.

Allowable Subject Matter

Claims 1,2,4,5,6,7,8,9,12,13,14,15 and 16 are allowed.

The following is an examiner’s statement of reasons for allowance:

Claim 1 recites “A vehicle headlamp comprising:

one light source;

a first light distribution-forming reflecting surface forming a first light distribution shape

irradiating a diagonally rising portion of the light distribution on a road side in a spot form by the

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light from the light source, and consisting of double reflecting surfaces, that is a primary reflecting elliptic and a secondary reflecting parabolic type:

a second light distribution-forming reflecting surface forming a second light distribution shape irradiating a diagonally rising portion of the light distribution on the road side in a spot form by the light from the light source, and consisting of double reflecting surfaces, that is a primary elliptic type and a secondary parabolic type;

a third light distribution-forming reflecting surface forming a third light distribution shape irradiating a relatively narrow range horizontally below a horizontal line by the light from the light source,

wherein at least one of the first light distribution-forming reflecting surface or the third light distribution-forming reflecting surface is Rota table in the horizontal direction.”

These limitations are not found or taught in the art of record. In particular, the limitation that a first light distribution- forming reflecting surface consists of double reflecting surfaces, a primary reflecting that is elliptic and a secondary reflecting surface that is parabolic is a unique configuration in a vehicle headlamp as claimed by applicant and is not found or taught in the art of record.

Claims 2,4,5,6,7,8,9,12,13,14,15, and 16 depend from claim 1 and would be allowable for the same reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

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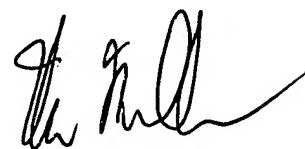
Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Cranson whose telephone number is 571-272-2368. The examiner can normally be reached on Mon-Fri 8:30A.M.- 5:00P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandy O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).





THOMAS M. SEMBER
PRIMARY EXAMINER